

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michele A. Waldner;  
David P. Erickson

Serial No.: 10/820,584

Filed: April 8, 2004 Customer No.: 32692

Examiner: Unknown

Group Art Unit: Unknown DUE DATE(S) \_\_\_\_\_

Docket No.: 59401US002 ATTORNEY MEB  
(1004-098US01) DOCKETED me

Title: VARIABLE FREQUENCY RADIO FREQUENCY IDENTIFICATION  
(RFID) TAGS

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on June 3, 2004.

By: Angela Watson

Name: Angela Watson

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed within three months of the filing date of the application.

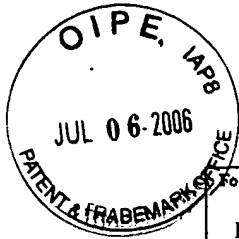
Applicant has enclosed a copy of each article cited and each foreign document cited. Copies of the U.S. patents are not enclosed as this application was filed after June 30, 2003.

Respectfully submitted,

Date: June 3, 2004

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By: Kent J. Sieffert  
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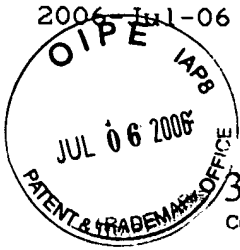
Page 1 of 1

Form 1449*		Docket Number: 59401US01 (1004-098US01)		Application Number: 10/820,584						
<b>INFORMATION DISCLOSURE STATEMENT</b> IN AN APPLICATION (Use several sheets if necessary)										
						Applicant: Michele A. Waldner; David P. Erickson				
						Filing Date: April 8, 2004			Group Art Unit: Unknown	
						Examiner Name: Unknown				
<b>U.S. PATENT DOCUMENTS</b>										
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate						
TNP	4,260,990	04/07/1981	Lichtblau,							
	4,782,345	11/01/1998	Landt							
	5,142,292	08/25/1992	Chang							
	5,771,021	06/23/1998	Veghte et al.							
	5,940,043	08/17/1999	Canipe et al.							
	5,977,875	11/02/1999	Lin et al.							
	6,037,879	03/14/2000	Tuttle							
	6,043,792	03/28/2000	Finlayson							
	6,107,920	08/22/2000	Eberhardt et al.							
	6,147,605	11/14/2000	Vega et al.							
	2002/0180588 A1	12/05/2002	Erickson et al.							
	2002/0196126 A1	12/26/2002	Eisenberg et al.							
<b>FOREIGN PATENT DOCUMENTS</b>										
Examiner Initial	Document Number	Publication Date	Country	Translation						
				Yes	No					
TNP	98/05088	02/05/1998	PCT							
	98/31070	07/16/1998	PCT							
	0 829 921 B1	06/06/2001	EPO							
<b>OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)</b>										
"Multi-Loop Antenna For Radio-Frequency Identification", filed March 3, 2003, Serial Number 10/378,458.										
<b>EXAMINER</b> <i>Waldner</i>			<b>Date Considered</b> <i>12/7/05</i>							

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820  
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



32692

Customer Number

Patent  
Case No.: 59401US002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WALDNER, MICHELE A.  
Application No.: 10/820584 Confirmation No.: 8150  
Filed: April 8, 2004  
Title: VARIABLE FREQUENCY RADIO FREQUENCY IDENTIFICATION (RFID)  
TAGS

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment  
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P.O. Box 1450  
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## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

June 15, 2006  
DateCelleen M Wagner  
Signed by:

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

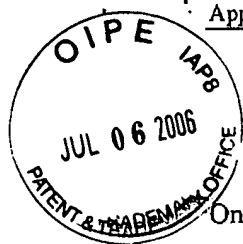
Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311.

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JUN 16 2006  
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DUE DATE(S)  
ATTORNEY MEB  
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Application No.: 10/820584

Case No.: 59401US002

Fees:☐ Please charge the fee provided in 37 CFR § 1.17(p) to Deposit Account No. 13-3723.

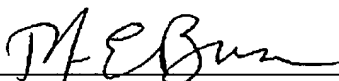
One copy of this sheet marked duplicate is also enclosed.

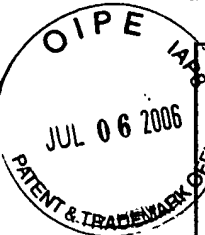
☒ Any required fee will be paid at the time of EFS-Web submission.☒ If necessary, charge any required fee, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

June 14, 2006  
Date

By:

  
Melissa E. Buss, Reg. No.: 47,465  
Telephone No.: 651-733-0649Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833



Substitute for form 1449A/PTO (m...ed)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 1	<b>Application Number</b>	10/820584
	<b>Filing Date</b>	April 8, 2004
	<b>First Named Inventor</b>	Waldner, Michele A.
	<b>Confirmation Number</b>	8150
	<b>Attorney Case Number</b>	59401US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 6,617,962	09/09/2003	Horwitz et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

<b>*Examiner:</b>	<b>Date Considered:</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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